

Abstract

The present invention provides a system for generating nucleic acid molecules having a reduced ability to hybridize to form intermolecular and intramolecular base pairs between regions of substantial complementarity as compared with nucleic acid molecules having the same nucleotide sequence containing naturally-occurring bases. Furthermore, nucleic acid molecules of the present invention are characterized by the ability to form intermolecular hydrogen bond base pairs with other nucleic acid molecules of choice.

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